7. (presently amended) A method for modifying a carbohydrate, comprising the steps of:

(a) ~~selecting~~ providing at least one purified glycosidase of defined substrate specificity obtainable from *Xanthomonas holcicola, Xanthomonas manihotis*, or *Xanthomonas oryzae* ~~wherein the glycosidase is selected from the group consisting of a fucosidase, a mannosidase, a xylosidase, a glucosidase, a galactosidase, N-acetylglucosaminidase and a hexosaminidase~~;

(b) cleaving a ~~selected~~ glycosidic bond between constituent monosaccharides of the carbohydrate by means of the glycosidase; and

(c) forming a modified carbohydrate.

8 (canceled)

9.(canceled)

10. (previously presented) The method according to claim 7, wherein the-modified carbohydrate has altered immunogenic properties compared with the carbohydrate prior to modification.

11. (previously presented) The method according to claim 7, wherein step (b) further comprises cleaving Fucα1-2R linkage.

12 cancelled

13. cancelled

14 (new) A method according to claim 7, wherein the glycosidase is selected from the group consisting of a fucosidase, a mannosidase, a xylosidase, a glucosidase, a galactosidase, N-acetylglucosaminidase and a hexosaminidase.

15. (new) A method according to claim 7, wherein the glycosidase is selected from a β1-3>>4 galactosidase, an α-1-2,3 mannosidase, a β-glucosidase, an α1-3,4 fucosidase, an α1-2 fucosidase, a β-N-acetylglucosaminidase, β-GlcNAc, an α- 1-6 mannosidase, an α-1-3,6 galactosidase, an α-1-3,6 mannosidase, a β-xylosidase and a β-mannosidase.

16. (new) A method according to claim 7, wherein step (a) further comprises determining the defined substrate specificity using a fluorescent chromophore.

17. (new) A method according to claim 16, wherein the fluorescent chromophore is 7-aminocoumarin.

18. (new) A method according to claim 7, wherein step (b) further comprises measuring a hydrolysis product resulting from cleavage of the glycosidic bond using thin layer silica gel chromatography.